

FIG. 1: (PRIOR ART)

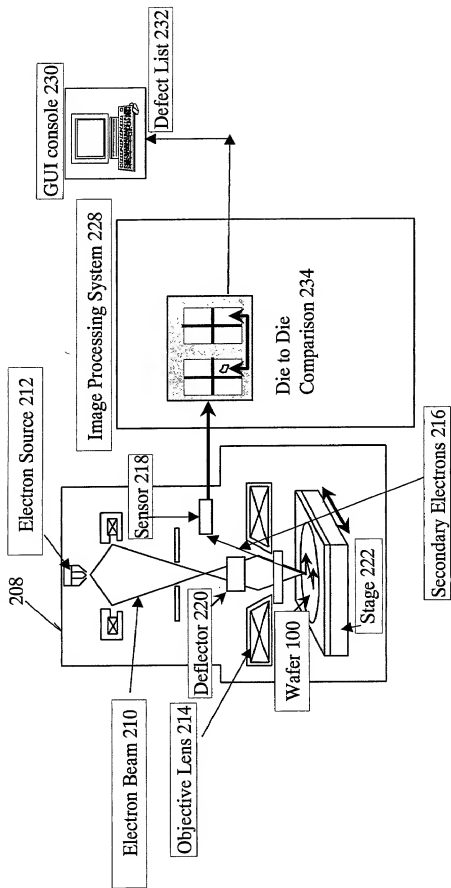


FIG. 2 (PRIOR ART)

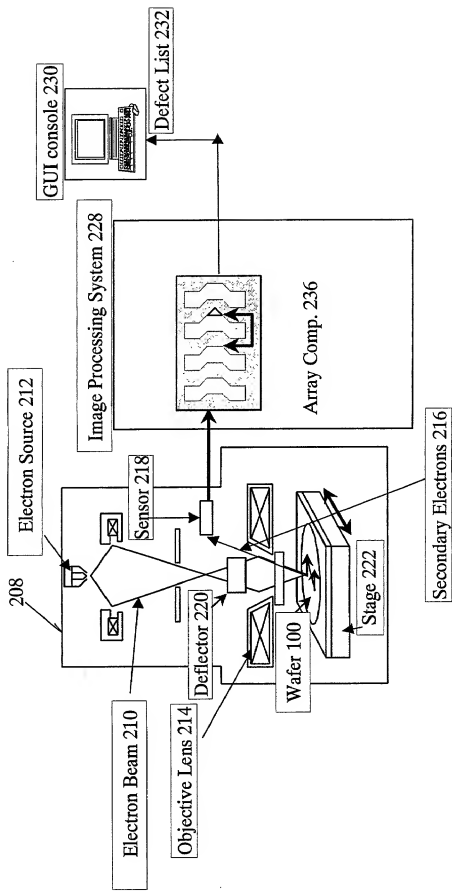


FIG. 3 (PRIOR ART)

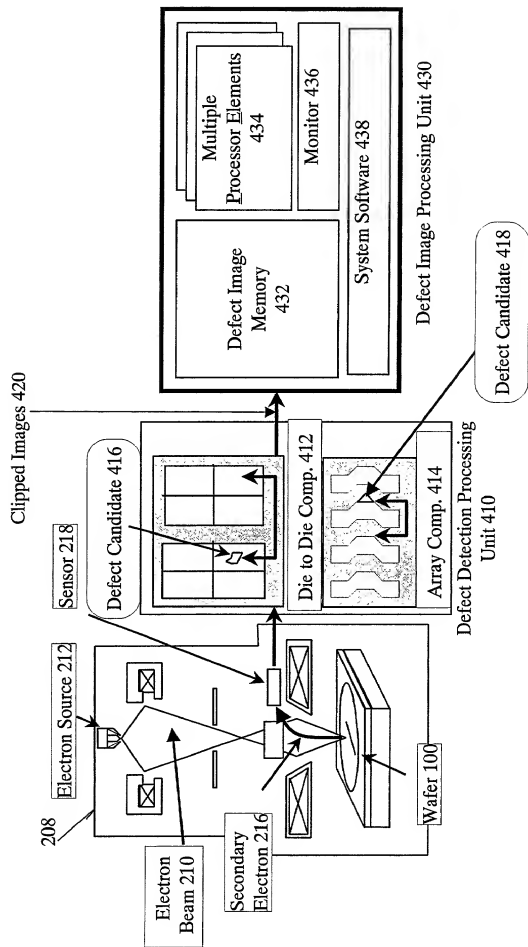


FIG. 5

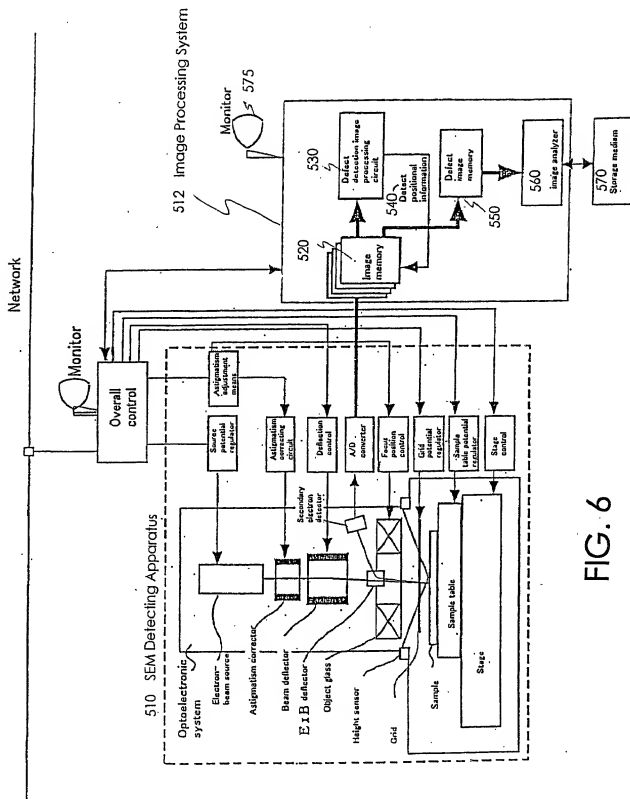


FIG. 6

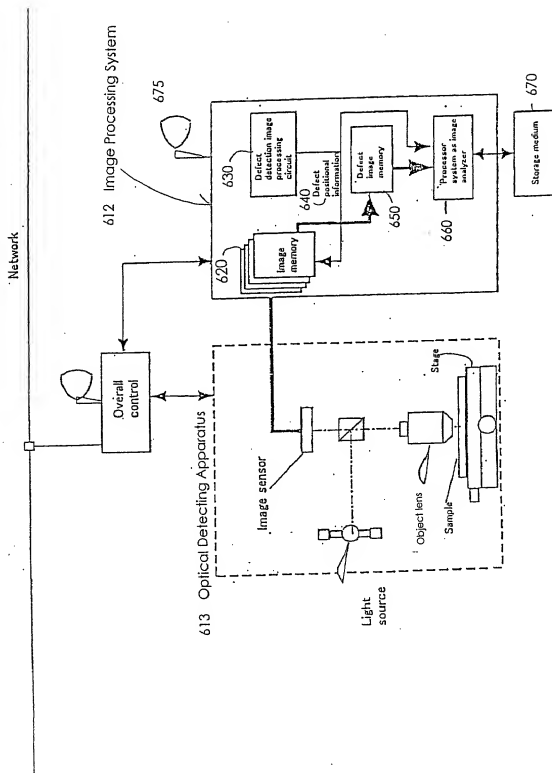


FIG. 7

*optional : classification, thresholding by class, enhanced result

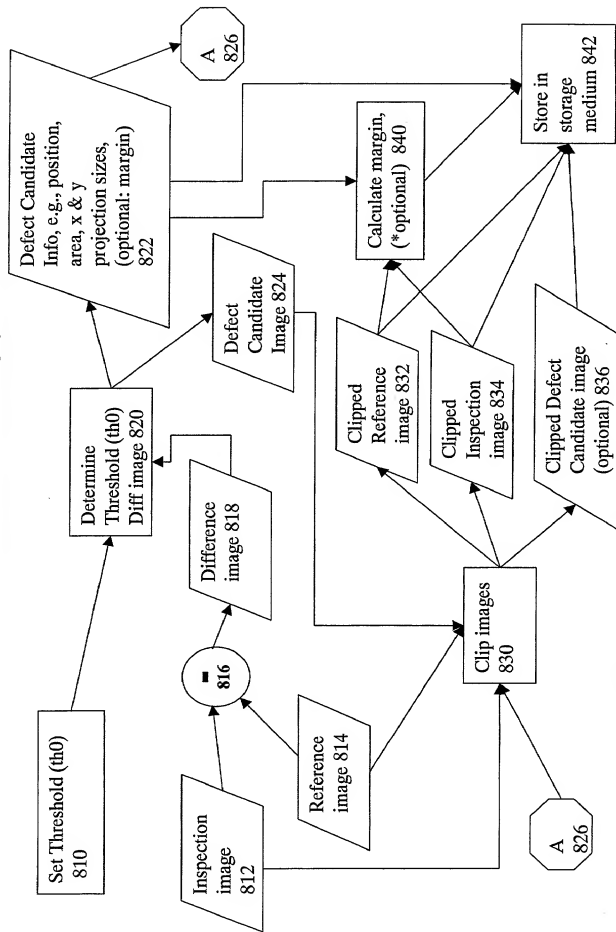


FIG. 9

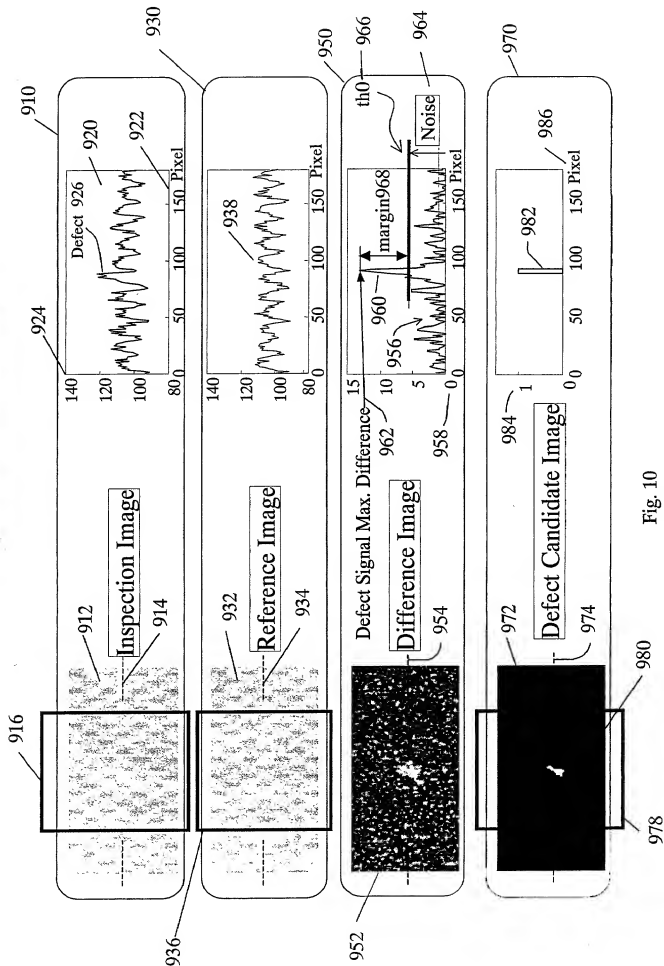


Fig. 10

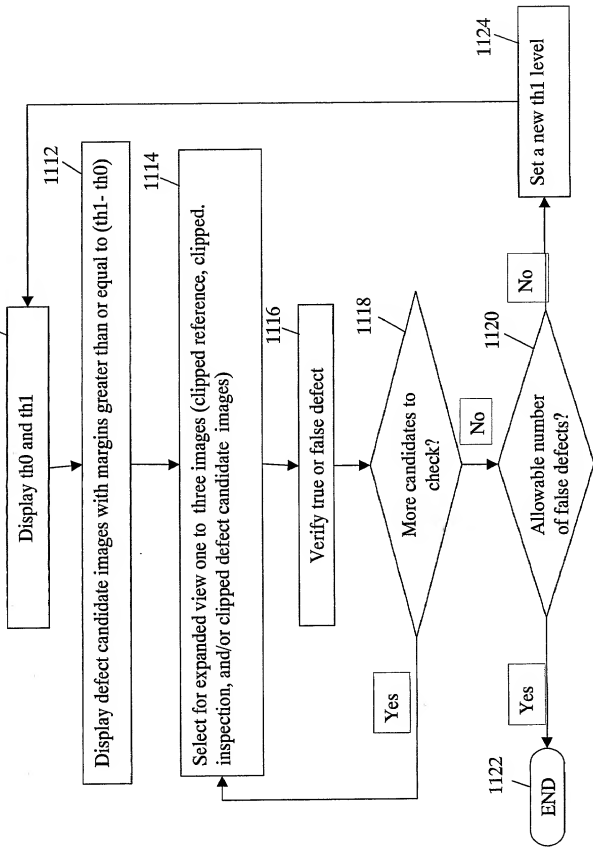


FIG. 12

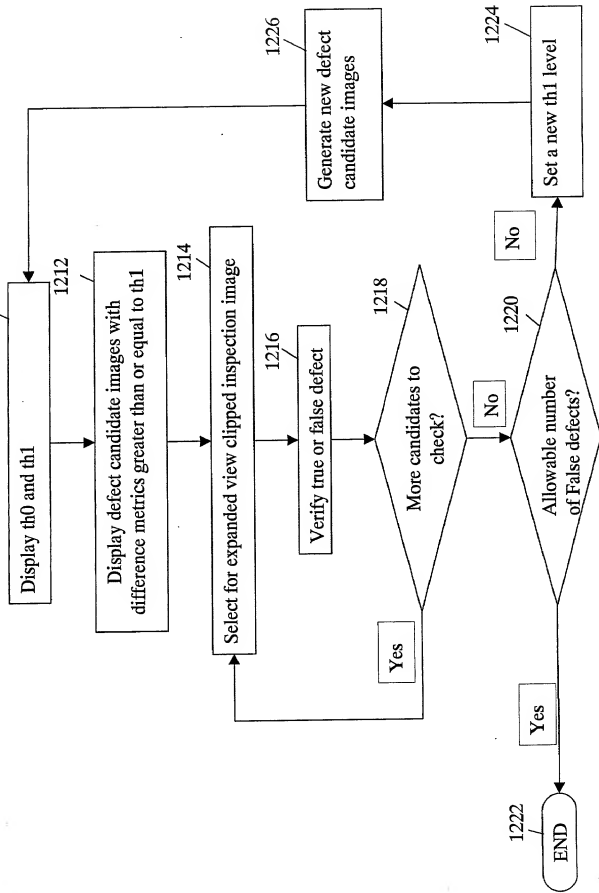


FIG. 13

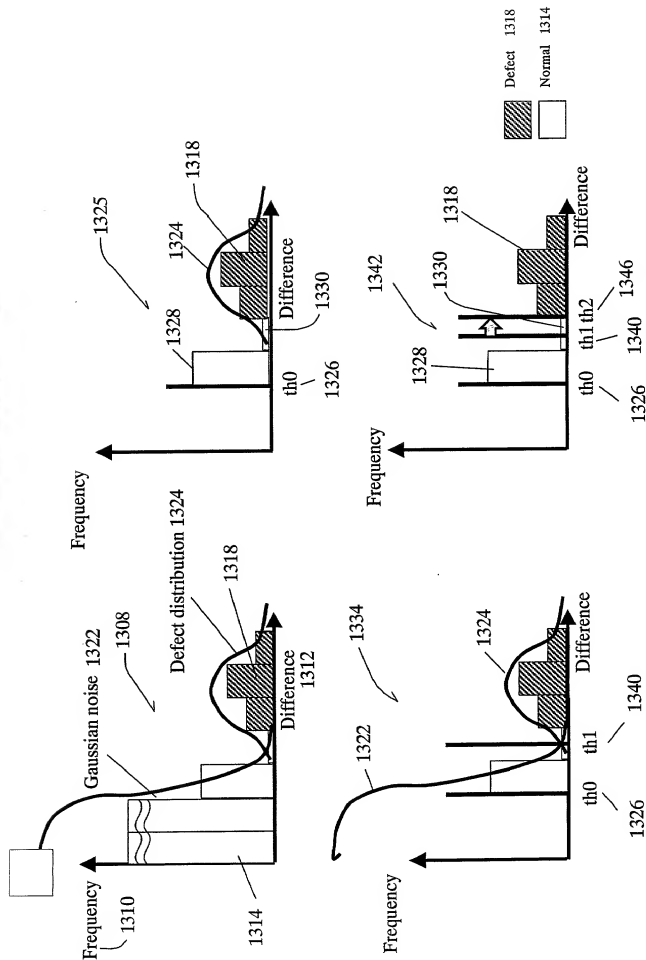


FIG. 14

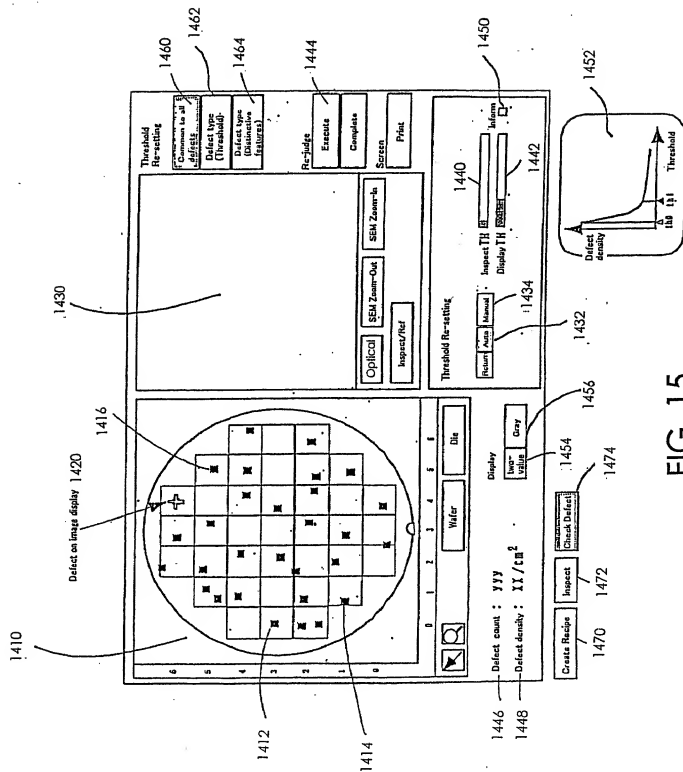


FIG. 15

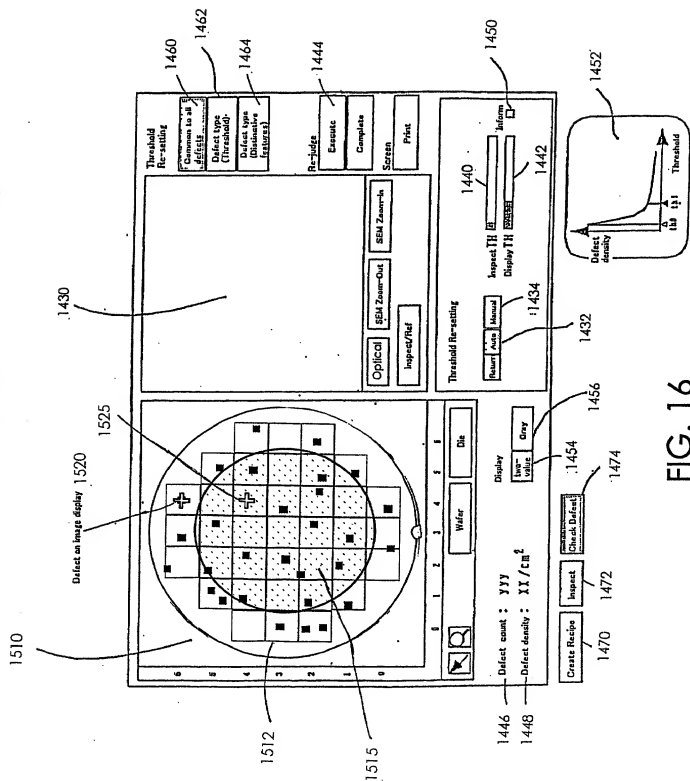
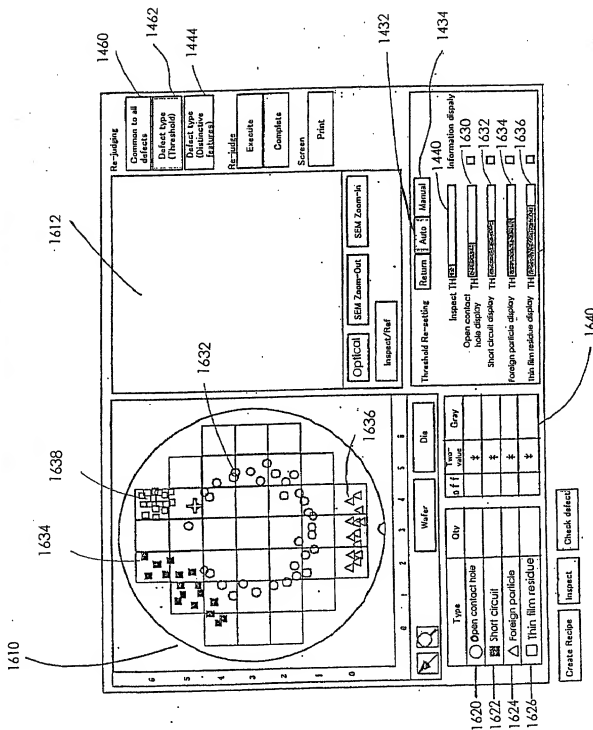


FIG. 16



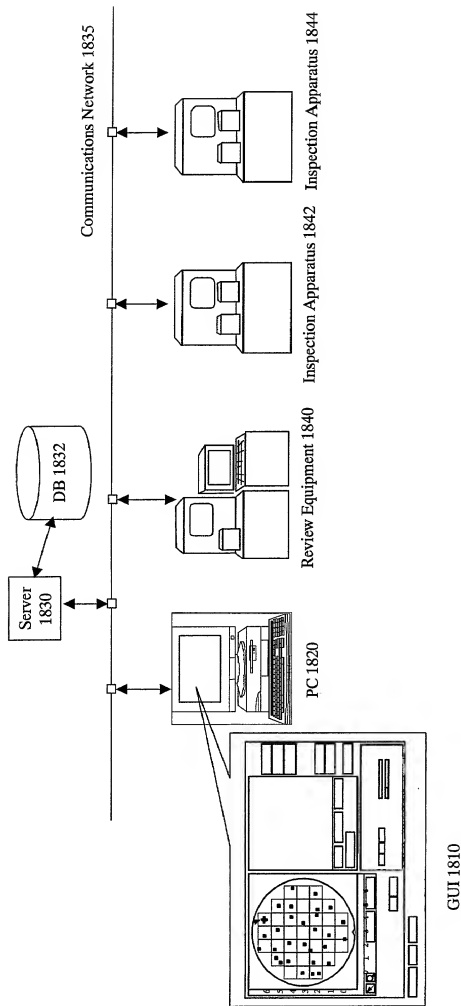


FIG. 19

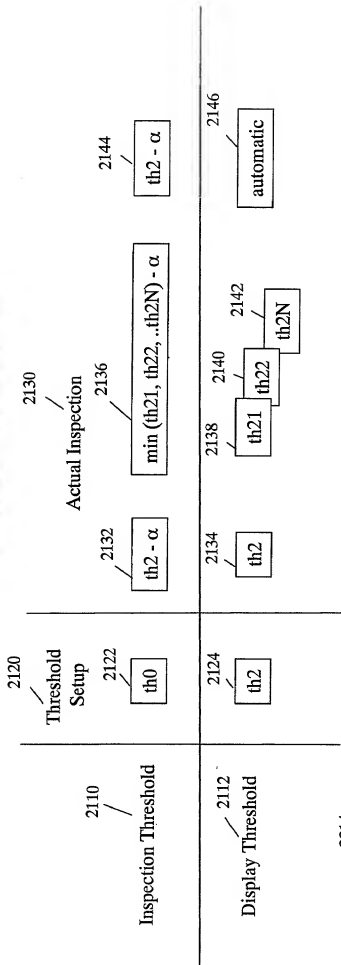


FIG. 21

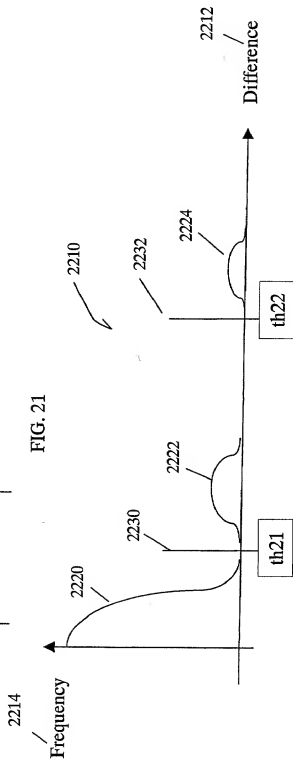


FIG. 22